

INDEX TO VOLUME 32

The asterisk (*) preceding the page number indicates an original article in the Archives. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Book Reviews, Obituaries and Society Transactions are indexed under these headings in their alphabetical order under the letters B, O and S, respectively.

- Abdomen**, individual sensitiveness to pain with reference to abdominal disorders, 1081
pain and tenderness of abdominal wall, 631
pain, clinical aspects, 1081
- Abnormalities**: See also under names of organs and regions
juvenile amaurotic idiosyncrasy; marked adventitious growth associated with skeletal malformations and tuberculomas, *198
- Abscess**: See under names of organs and regions, i. e., Brain, abscess; etc.
- Adrenal**: See Suprarenals
- Adrian, E. D.**: Electrical activity of nervous system, *1125
Nobel Prize in Medicine for 1932 awarded to Sherrington and Adrian, 1313
- Agraphia**: See Aphasia
- Air pressure**, reaction of central nervous system to return from critical low pressure, 429
- Alcoholism**, hyperpyrexia combined with hyperoxygenation as metabolic stimulus, 240
psychologic considerations in alcoholic hallucinosis: castration and dismembering motives, 856
- Alexander, L.**: Colloidal thorium dioxide; its use in intracranial diagnosis and its fate on direct injection into brain and ventricles, *1143
Neurofibrils in systemic disease and in supravital experiments with remarks on pseudoatrophy of brain, *933
- Allergy**: See Anaphylaxis and Allergy
- Alpers, B. J.**: Hereditary spastic paraplegia; occurrence of condition in 5 generations with presentation of 2 cases, 248
Tumors of Rathke's cleft (hitherto called tumors of Rathke's pouch), *973
- Alzheimer's Disease**: See Insanity, presenile
- Amaurosis**: See Blindness
- Ameboid cells**, their time of appearance, 1091
- Amnesia**: See Feeble-mindedness
- American Board of Psychiatry and Neurology, Inc.**, 1064
- Amyotrophy**: See Atrophy, muscular
- Amytal**: See Barbitol and Barbitol Derivatives
- Analgesia**: See Anesthesia
- Anaphylaxis and Allergy**; atopy as cause of epilepsy, *517
serous meningitis of allergic nature, 878
- Anemia**, liver treatment of pernicious anemia with involvements of spinal cord, 647
- Anesthesia**, experiments with anesthetics; lesions produced in spinal cord of dogs by dose of procaine hydrochloride sufficient to cause permanent and fatal paralysis, 861
relative merits of spinal and ether anesthesia, 1073
somnifaine narcosis, treatment of toxic symptoms by insulin, *1000
spinal analgesia, some points in, 226
spinal, ineffective for operation on tumor of cauda equina, *395
spinal; subarachnoid injections of procaine hydrochloride; quantitative effects of clinical doses on sensory, sympathetic and motor nerves, 859
spinal, unusual complication in nervous system following spinal anesthesia, 1347
- Aneurysm**, aortic, with compression of spinal cord, 664
- Aneurysm—Continued**
cerebral, 1319
congenital multiple intracerebral and extracerebral arteriovenous communications with psychic changes, 1338
intracranial, 1353
- Angioma**, congenital multiple intracerebral and extracerebral arteriovenous communications with psychic changes, 1338
- Angiomatosis**, facial and meningeal angiomatosis associated with calcifications of brain cortex, clinical and anatomopathologic contribution, *737
- Anomalies**: See Abnormalities; and under names of organs and regions
- Anosmia**: See Smell
- Aphasia**, motor reactions of aphasic patients; clinical studies of Head's hand, eye and ear tests, 228
- Aqueduct of Sylvius**, comparative anatomy of nuclei surrounding aqueduct of Sylvius, 630
- Aqueous humor**, Kahn reaction in, 871
- Argyll Robertson Pupil**: See under Pupil
- Arms**, myelotomy of commissure, new method of treating pain in upper extremities, 668, *1189
- Arnold, J. G., Jr.**: Primary ependymitis; subacute type with occlusion of foramina of Monro and hydrocephalus of lateral ventricles, *143
- Aronson, L. R.**: Thalamic nuclei of *Pithecius* (Macacus) rhesus; dorsal thalamus, *27
Thalamic nuclei of *Pithecius* (Macacus) rhesus; ventral thalamus, *1
- Arsenic**, optic nerve and trivalent and pentavalent arsenic preparations, 875
- Arsphenamine**: See also under Syphilis
as factor in production of neurosyphilis, 1333
differential effects of arsphenamine and tryparsamide, 1331
method to introduce larger amounts of arsphenamines into central nervous system, 869
- Arteries**, action of epinephrine on arteries of brain and lung, 1090
- carotid**, syndrome of Claude-Bernard-Horner caused by paraganglion caroticum overlying carotid artery, 1327
- Arteriosclerosis**, cerebral arteries in relation to, 1323
- Ask-Upmark, E.**: Cerebral circulation; microscopic observations on living choroid plexus and ependyma of cat, *72
Effect of stimulation of carotid sinus on cerebral circulation, 238
- Association for Research in Nervous and Mental Disease**, 1373
- Astrocytoma**, cystic, of cerebellum, removal of mural tumor; recovery, 430
- Ataxia**, hereditary; alterations of cerebellum and of spinal ganglia in Friedreich's disease, 649
hereditary; report of 2 unusual cases of Friedreich's disease, *1282
- Atopy**: See Anaphylaxis and Allergy
- Atrophy**: See also under names of organs and regions
muscular; familial incidence of peculiar type of hereditary disease, 235
- Babinski phenomenon** in infants, 424
- Bailey, P.**: Peculiarities of intracranial venous system and their clinical significance, 1105
- Baldwin, R. S.**: Spinal concussion, histologic study of 2 cases, *493
- Barbital and Barbitol Derivatives**; case of amytal compound (amytal with amidopyrine) poisoning resembling acute epidemic encephalitis, 1108

INDEX TO VOLUME 32

- Barker, L. F.: Severe acute meningo-encephalopathy of lymphogranulomatous origin occurring in course of Hodgkin's disease, *1038
- Barnes, M. R.: Serial studies of intelligence of patients with epilepsy, *797
- Barré, J. A.: Tumor of fourth ventricle; spinal hypertension without cranial hypertension; syndrome of inferior triangle of floor of fourth ventricle, 652
- Barrera, S. E.: Effect of experimental lesions of posterior columns and of nuclei of Goll and Burdach in monkeys (*Macacus rhesus*), 434
- Effects of unilateral and bilateral labyrinthectomy and intracranial section of eighth nerve; experiments on monkeys, *51
- Barris, R. W.: Optic connections of midbrain and thalamus, 674
- Baudouin, A.: Glossopharyngeal neuralgia; juxtabulbar neurotomy (Dandy's method), 646
- Behavior difficulties that baffle teachers, 646
- new conception of moral behavior, 631
- Bell's Palsy: See Paralysis, facial
- Bender, L.: Psychoses associated with somatic diseases that distort body structure, *1000
- Benisty and Monbrun syndrome; causalgia from ocular stump cured by gasserecctomy, 1320
- Berkwitz, N. J.: Extensive longitudinal cavitation of spinal cord associated with circumscribed intramedullary tumor, *569
- Berman, W.: Disease of spinal cord following trauma, 1341
- Bernard-Horner Syndrome: See Horner Syndrome
- Bertrand, I.: Degeneration of corpus Luysi and zona incerta, clinicopathologic study, 651
- Diffuse melanoblastoma of nervous system, 651
- Palatal myoclonus, pathologic examination, 649
- Parinaud's syndrome and palatal myoclonus, anatomic study, 650
- Bieber, I.: Physiologic analysis of reflex grasping; relation of forced grasping and grasp reflex to righting reflexes, 433
- Premotor area; its relation to spasticity and flaccidity in man, *963
- Birthday, Karl Schaffer, 1864-1934, *1063
- Bismuth and Bismuth Compounds: See also Syphilis; Tabes dorsalis; etc.
- cerebral penetration of bismuth; experimental results with iodobismutol and some other bismuth products, 1083
- Bladder, state of bladder and sphincters in complete transverse lesions of spinal cord and cauda equina, 637
- Blindness; amaurosis caused by optochin, 220
- Blood: See also Erythrocytes; Leukocytes
- behavior of urea, uric acid and cholesterol of blood in course of meningo-encephalopathies, 869
- bromide intoxication, its relation to content of bromide in blood and barrier permeability to bromide, 1325
- calcium; hypocalcemia and its relation to migraine, 865
- cholesterol in thyroid disease, effect of treatment, 1329
- cholesterol, its relation to mental disorders, 1323
- cholesterol studies in mental disease, 647
- circulation; action of pituitary posterior lobe extracts on different parts of circulatory system, 1330
- circulation; cerebral blood flow preceding and accompanying epileptic seizures in man, *257
- circulation; cerebral circulation, effect of nerve stimulation and various drugs on vessels of dura mater, *1202
- circulation; electrical stimulation of nervus vagus and nervus depressor; influence of these nerves on respiration and circulation, 236
- elimination of bromides from blood stream, 1327
- Blood—Continued
- phytotoxic index, results of studies with 63 male schizophrenic patients, *554
- pressure, galvanic skin reflex and blood pressure reactions in psychotic states; reactions to sensory, indifferent, ideational and crucial ideational stimuli, *273
- pressure, high; report of case of malignant hypertension treated by bilateral section of anterior spinal nerve roots from sixth thoracic to second lumbar inclusive, 859
- pressure, high; retinitis of hypertension and spinal decompression, 868
- sugar mobilization; effect of ephedrine in chronic encephalitis, 1082
- sugar, neuropsychiatric symptomatology in case of hypoglycemia, 1350
- Boardman, D. V.: Study of motor automatisms, *154
- Body, psychoses associated with somatic diseases that distort body structure, *1000
- Bones, growth: Crouzon's disease, 864
- BOOK REVIEWS:
- Adjustment and Mastery; R. S. Woodworth, 914
- Anatomie médico-chirurgicale du système nerveux végétatif; J. Delmas and G. Laux, 1371
- Arteriosclerosis: Survey of the Problem; edited by E. V. Cowdry, 461
- Brain and Its Mechanism; C. Sherrington, 1123
- Child Guidance Clinics: Quarter Century of Development; G. S. Stevenson and G. Smith, 1120
- Estructura y sistematización de los gliomas y paragliomas; P. del Río-Hortega, 1117
- Gerichtliche Schriftuntersuchung; R. M. Mayer, 1371
- Guide for Developing Psychiatric Social Work in State Hospitals; H. B. Crutcher, 1372
- Habits: Their Making and Unmaking; K. Dunlap, 914
- Inanition and Epilepsie; C. Clemmensen, 912
- Insanity as Defense in Criminal Law; H. Wellhofen, 677
- Intercortical System of the Human Cerebrum; J. Rosett, 1370
- Laboratory Manual of Neuro-Anatomy: Part II. Stereographic Plates; C. L. Davis and H. S. Rubinstein, 1124
- Lying and Its Detection; J. A. Larson, G. W. Haney and L. Keeler, 679
- Mechanism of Nervous Action: Electrical Studies of Neurone; E. D. Adrian, 463
- Mental Hygiene and Education; M. Sherman, 1369
- Mental Hygiene in the Community; C. Bassett, 1123
- Moderne Therapie der Neurosyphilis; B. Dattner, 462
- 1933 Year Book of Neurology and Psychiatry; edited by P. Bassoe and F. G. Ebaugh, 256
- Nouvelle syphilis nerveuse; ses formes cliniquement inapparente; P. Ravaut, 1372
- Our Neurotic Age; edited by S. D. Schmalhausen, 680
- Peripheral Nerve Injuries; L. J. Pollock and L. Davis, 912
- Psychoanalysis of Neuroses; H. Deutsch, 911
- Psychoanalysis Today: Its Scope and Function; edited by S. Lorand, 255
- Psychological Effects of Oxygen Deprivation (Anoxemia) on Human Behavior; R. A. McFarland, 463
- Sex Technique in Marriage; I. E. Hutton, 256
- Social Psychology; A. Myerson, 1368
- Traitements modernes de la paralysie générale; A. Sézary and A. Barbe, 913
- Troubles du sommeil: Hypersomnies, Insomnies et parasomnies; H. Roger, 1124
- Tumeurs de la loge cérébelleuse; T. de Martel and J. Guillaume, 1122
- Ueber den Menschenhass: Eine pathographische Untersuchung ueber Jonathan Swift; A. Heldenhain, 461
- Ueber Ideenflucht; L. Binswanger, 1372

INDEX TO VOLUME 32

- Boshes, B.: Treatment of progressive muscular dystrophy with glycine, dynamometric studies, 1103
- Brain: See also Cerebellum; Corpus striatum; Dura Mater; Meninges; Pons Varolii; etc.
- abscess, cerebral complications of putrid pleuropulmonary suppuration, *174
- abscess following enucleation of eye for malignant growth, 1346
- abscess, modern treatment, 855
- abscess of frontal lobe due to acute frontal sinusitis, 1090
- abscess; spinal fluid cell count and encapsulation of brain abscess; attempt to correlate these factors and to determine optimal time for drainage, 1328
- ameboid cells, their time of appearance, 1091
- atrophy; Alzheimer's disease with Pick's atrophy in parieto-occipital lobe, 1086
- atrophy; extrapyramidal disturbances in olivopontocerebellar atrophy, 1078
- atrophy, neurofibrosis in systemic disease and in supravital experiments with remarks on pseudo-atrophy of brain, *933
- atrophy; Pick's disease; review of literature and presentation of case, 241
- bismuth penetration; experimental results with iodobismutol and some other bismuth products, 1083
- blastomatous form of sclerosis of brain (leukoencephalopathia blastomatosa), 1065
- blood supply; anatomic basis of clinical manifestations of cerebral vascular disorders, 633
- blood supply; cerebral blood flow preceding and accompanying epileptic seizures in man, *257
- blood supply; cerebral circulation, effect of nerve stimulation and various drugs on vessels of dura mater, *1202
- blood supply; cerebral circulation; effect of stimulation of sympathetic nerve on pia vessels in isolated head, *915
- blood supply; cerebral circulation; microscopic observations on living choroid plexus and ependyma of cat, *72
- blood supply; effect of stimulation of carotid sinus on cerebral circulation, 238
- blood supply; vascular supply of archicortex; inbred albino rats, 429
- calcification of cortex; facial and meningeal angiomas associated with calcifications of brain cortex, clinical and anatomopathologic contribution, *737
- carcinoma of eye and brain, metastatic, 643
- cerebral function in learning; reanalysis of data on mass action in visual cortex, 229
- cerebral motor cortex of porcupine, 641
- cerebromacular degeneration, 1332
- cholesteatoma over left hemisphere, 667
- colloidochemical aspects of senile and presenile tissue alterations; hysteretic syndrome as type of cerebral reaction, 627
- complications of putrid pleuropulmonary suppuration, *174, 902
- congenital multiple intracerebral and extracerebral arteriovenous communications with psychic changes, 1338
- cytologic studies of cerebrospinal fluid and respiratory metabolism of excised spinal cord and brain in experimental poliomyelitis, *1159
- diseases; anatomic basis of clinical manifestations of cerebral vascular disorders, 633
- echinococcus; is there humoral syndrome of echinococcus cyst of brain? 417
- effect of experimental lesions of posterior columns and of nuclei of Goll and Burdach in monkeys (Macacus rhesus), 434
- ependymitis, primary; subacute type with occlusion of foramina of Monro and hydrocephalus of lateral ventricles, *143
- experimental compression of central nervous system; cerebral compression produced by injection of paraffin and by pressure with disk; histopathologic report, 864
- Brain—Continued
- ganglioglioma of frontal lobe, bilateral, with epilepsy procursiva, 1112
- glioma of septum pellucidum, 636
- glioma; removal of right cerebral hemisphere for infiltrating glioma, 1085
- glutathione content of brain in experimental sleep, 419
- hemorrhage; intracranial hemorrhages and associated lesions with reference to subdural hemorrhages, 669
- injuries; course and late sequelae of injuries to skull and brain, 1066
- injuries; histologic observations in case of old gunshot wound, 407
- lesion of posterior fossa with atrophy of optic nerve and wasting of left trapezius muscle, 1349
- leukemic changes in brain, report of 14 cases, *118
- localization of function; studies of frontal lobe and central equilibratory pathways, 231
- meningioma, left frontal, with generalized epileptic seizures for 14 years and almost complete absence of focal signs and intracranial hypertension; operative cure, 653
- meningioma, malignant, of left pretemporal region associated with reactive glioma, 224
- meningo-encephalopathy of lymphogranulomatous origin occurring in course of Hodgkin's disease, *1038
- morphogenesis, 1079
- neurospongioblastoma primary tumor of brain in disseminated neurospongioblastosis (tuberculous sclerosis), 647
- optic connections of midbrain and thalamus, 674
- ossification of falx cerebri and sinusitis, 233
- pathology; histopathology of rhombencephalon in organic diseases of central nervous system with reference to localization of vegetative nuclei, 872
- pathology; neurogenic erosions and perforation of stomach and esophagus associated with cerebral lesions; report of 4 cases, 244
- pathology; transitory cerebral manifestations in infants and in children, 415
- phenomena of prehension and motor negativism as symptoms of focal cerebral lesions, 1071
- premotor area; its relation to spasticity and flaccidity in man, *963
- pseudotumor complicating hemolytic icterus, 655
- regulation of cortical function, 229
- roentgenography; colloidal thorium dioxide, its use in intracranial diagnosis and its fate on direct injection into brain and ventricles, *1143
- roentgenography; pneumocranium in treatment of traumatic headache, dizziness and change of character, *1302
- roentgenography; significance of direct ventriculography for localization of brain tumors with reference to tumors of posterior fossa, 1326
- syphilis of diencephalon and its vegetative syndromes, 862
- tissue, new method of preserving normal and pathologic brain tissue, *513
- transplantation in regenerating earthworms, 1329
- tumor, distortions of visual fields in cases of brain tumor; field defects and hallucinations produced by tumors of occipital lobe, 228
- tumor, fields of vision in intracranial lesions, 1070, 1087
- tumor; intracranial hypertension not caused by cerebral tumors and acoustic nerve, 1314
- tumor; intramedullary tumors of brain stem, *1230
- tumor, mental aspects of, 217
- tumor, mental phenomena observed in, 423
- tumor of fourth ventricle; spinal hypertension without cranial hypertension; syndrome of inferior triangle of floor of fourth ventricle, 652

INDEX TO VOLUME 32

Brain—Continued

- tumor of parietal lobe showing jacksonian sensory seizures, 1075
- tumor of third ventricle; transcallosal approach and partial removal, 653
- tumor, report of types seen in general practice, 428
- tumor which produced transient unilateral exophthalmos dependent on posture of head, 883
- tumors, registry of, 1374
- weight-body weight ratio, effect of growth hormone on, 1092
- Branham, V. C.: Psychiatric treatment of offender from administrative point of view, 443
- Bridge, E. M.: Mental state of epileptic patient, *723
- Brill, A. A.: Psychic suicide, 880
- Brodie, M.: Experimental poliomyelitis; cytologic studies of spinal fluid and respiratory metabolism of excised spinal cord and brain, *1159
- Bromberg, W.: Olfactory imagination and olfactory hallucinations; experimental and clinical study of sense of smell in normal and in psychotic persons, *467
- Bromides, elimination of bromides from blood stream, 1327
 - intoxication, its relation to content of bromide in blood and barrier permeability to bromide, 1325
- Bunts, R. C.: Neurogenic erosions and perforation of stomach and esophagus associated with cerebral lesions; report of 4 cases, 24
- Burchell, S. C.: Lesion of posterior fossa with atrophy of optic nerve and wasting of left trapezius muscle, 1349
- Buttock, chordotomy for sarcoma of left buttock and perineum, 1089
- Cadwalader, W. B.: Cerebral tumor which produced transient unilateral exophthalmos dependent on posture of head, 883
- Cameron, D. E.: Heat production and heat control in schizophrenic reaction, *704
- Canavan, M. M.: Chronic manganese poisoning, report of case with autopsy, *501
- Cancer: See also under names of organs and regions
 - treatment of malignant disease by pituitrin and theelin, 1092
- Cardiovascular system in schizophrenia studied by Schneider method, *712
- Carotid "corpuscle," effects of extirpation of carotid "corpuscle" on retinal circulation, 1087
 - sinus, effect of stimulation of carotid sinus on cerebral circulation, 238
 - syndrome of Claude-Bernard-Horner caused by paraganglion caroticum overlying carotid artery, 1327
- Carra, A.: Cerebral pseudotumor complicating hemolytic icterus, 655
- Castration, physiologic considerations in alcoholic hallucinosis: castration and dismembering motives, 856
- Catatonia: See Dementia Praecox
- Cattell, M.: Effects of stimulation of sympathetic and dorsal roots on contraction of skeletal muscle, *81
- Cauda Equina: See Spinal Cord
- Causalgia: See under Neuralgia
- Causse, R.: Glossopharyngeal neuralgia; juxta-bulbar neurotomy (Dandy's method), 653
- Cerebellopontile angle, first cerebellar signs in tumors of cerebellopontile angle; heterolateral cerebellar syndrome with extrapyramidal parkinsonism due to cerebellar overfunction, 1076
- Cerebellum, alterations of cerebellum and of spinal ganglia in Friedreich's disease, 649
- cystic astrocytoma; removal of mural tumor; recovery, 430
- double acoustic neuritis and incomplete cerebellar pyramidal syndrome following mumps, 1089

Cerebellum—Continued

- first cerebellar signs in tumors of cerebellopontile angle; heterolateral cerebellar syndrome with extrapyramidal parkinsonism due to cerebellar overfunction, 1076
- herniation into foramen magnum, 224
- pathologic anatomy of cerebellum; genuine cerebellar atrophies, 406
- pathology; incomplete facial hemiatrophy of sympathetic origin, 1080
- structural change in granular layer, 405
- Cerebrospinal Fluid: See also Meninges, permeability; Spinal Puncture; etc.
 - cell count and encapsulation of brain abscess; attempt to correlate these factors and to determine optimal time for drainage, 1328
 - cerebrospinal hydrodynamics, clinical experimental studies, *523
 - circulation of spinal fluid, so-called, 225
 - colloidal gold curve; significance of positive colloidal gold curve in nonsyphilitic diseases, clinicopathologic study, 657
 - contamination of spinal fluid by blood, 664
 - cytologic studies of spinal fluid and respiratory metabolism of excised spinal cord and brain in experimental poliomyelitis, *1159
 - forced drainage of spinal fluid; its experimental basis, technic of clinical application, indications and contraindications, 418
 - graduated jugular compression in lumbar manometric test for spinal subarachnoid block, *1194
 - lead in, 641
 - pressure and chemistry of spinal fluid before and after removal of large quantities of fluid and their relationship to certain drugs, 416
 - protein in, new modification for determination of, 1076
 - sugar in, 1078
- Cerebrum: See Brain
- Character, pneumocranium in treatment of traumatic headache, dizziness and change of character, *1302
- Children, children's imaginary companions, *985
- transitory cerebral manifestations in, 415
- Choked Disk: See Neuritis
- Cholesteatoma, large, over left hemisphere, 667
- Cholesterol in Blood: See Blood
- Chordomas of cranium and cervical portion of spine, review of literature with report of case, *300
- sacrococcygeal, in children, 1087
- Chordotomy: See Spinal Cord, surgery
- Chorea, Huntington's, transmission of, for 300 years, 231
 - localization of hemichorea, *863
 - results of muscle training in, 1336
 - treatment, 662
 - treatment by baths, 428
- Choroid, cerebral circulation; microscopic observations on living choroid plexus and ependyma of cat, *72
- Chronaxia, chronaximetric studies on cats de-corticated on 1 or both sides, 236
- Climacteric: See Menopause
- Cobb, S.: Chronic manganese poisoning, report of case with autopsy, *501
- Coghlin, G. E.: Growth of spinal cord in relation to reflex action, 1367
- Cohen, I.: Cerebral complications of putrid pleuropulmonary suppuration, *174, 902
- Cohen, S. J.: Lipodystrophy in adults, *184
- Color perception; color vision requirements, 404
- Coma in hyperthyroidism, 654
- Cone, W. V.: Graduated jugular compression in lumbar manometric test for spinal subarachnoid block, *1194
- Connery, D. B.: Cerebral tumor which produced transient unilateral exophthalmos dependent on posture of head, 883
- Constitution, historical notes on constitution and individuality, *359
- Contracture, spinal origin of certain forms of contracture of palmar aponeurosis, 234
- Convulsions: See also Epilepsy
 - in pellagra, 1085
- Cornea, inflammation: See Keratitis

INDEX TO VOLUME 32

- Corpus geniculatum, comparative anatomy of mesial geniculate body, 852
 geniculatum, histopathology of external geniculate body, *763
 Luysl: See Hypothalamus
 striatum, 2 methods of investigating diseases of, 648
 Cranium, chordomas of cranium and cervical portion of spine, review of literature with report of case, *300
 effect of hypertonic dextrose solutions on intracranial pressure in acute cranial injuries, 1324
 injuries: course and late sequelae of injuries to skull and brain, 1066
 injuries, pneumocranium in treatment of traumatic headache, dizziness and change of character, *1302
 intracranial hypertension not caused by cerebral tumors and acoustic nerve, 1314
 jacksonian epilepsy and pathologic changes in skull, 655
 peculiarities of intracranial venous system and their clinical significance, 1105
 repair of skull defects by new pedicle bone-graft operation, 1088
 Criminals, evaluation of classification in prisons, 442
 handwriting of criminals, experimental study, *350
 psychiatric treatment of offender from administrative point of view, 443
 Cysticercus, biologic diagnosis of, 1077
 Cysts: See under names of organs and regions
 Dalley, M. E.: Contamination of spinal fluid by blood, 664
 Darrow, C. W.: Galvanic skin reflex and blood pressure reactions in psychotic states; reactions in psychotic states; reactions to sensory, indifferent, ideational and crucial ideational stimuli, *273
 Davidoff, L. M.: Treatment of progressive exophthalmos by roentgen irradiation, 896
 Davison, C.: Premotor area; its relation to spasticity and flaccidity in man, *963
 Deafness, bilateral; systemic otocochleodentate degeneration, study of familial type, 659
 partial, simulating congenital auditory imperception, 236
 Dearborn, G. V. N.: Congenital multiple intracerebral and extracerebral arteriovenous communications with psychic changes, 1338
 Delinquency, educational achievement of delinquent boys, 1090
 problems of delinquency in children's court, 440
 Delirium of pregnancy, semelologic and pathogenic study, 234
 tremens, positive scotoma and visual hallucinations in delirium tremens, 216
 tremens, psychologic considerations in alcoholic hallucinosis: castration and dismembering motives, 856
 Dementia Paralytica: See Paralysis, general
 Dementia Praecox, cardiovascular system in schizophrenia studied by Schneider method, *712
 heat production and heat control in schizophrenic reaction, *704
 in children, 871
 in epileptics, 221
 in one of identical twins, 1099
 phytotoxic index, results of studies with 68 male schizophrenic patients, *554
 prognosis in schizophrenia; catatonic form, 233
 white cell count in dysthymia, 413
 Deparis, M.: Glossopharyngeal neuralgia; juxtabulbar neurotomy (Dandy's method), 653
 Depression: See Melancholia
 Dereux, J.: Chronic posttraumatic subdural hematoma, roentgenographic aspect, 652
 Dermatitis, persistent dermatitis, unusual sequela of radical operation for trigeminal neuralgia, 1325
 Dermatomes: See Skin, Innervation
 Diabetes insipidus, pathogenesis of, 644
 Diamond, I. B.: Encephalomalacia in infants (Virchow's interstitial encephalitis), 676
 Leukemic changes in brain; report of 14 cases, *118
 Diathermy, examination of diathermy machines for local diathermy treatments and requirements for acceptance of these machines by Council on Physical Therapy, 870
 in general paralysis and in Wassermann-fast syphilis, 876
 in general paresis, 1330
 treatment of syphilis with hyperpyrexia produced by diathermy, 222
 Diencephalon: See under Brain
 Diplegia: See Paralysis
 Diplopia, examination for diplopia with red glass, 1088
 retrobulbar neuritis and diplopia with signs of frontal sinusitis; operation; absence of sinusitis; recovery, 1331
 Disease, psychogenic origin of organic disease, 903
 three psychosomatic symptom phases with emotional common denominator, 904
 Disks, Choked: See Neuritis
 Diuresis, influence of posterior pituitary hormone on absorption and distribution of water in man, 1075
 Dizziness, pneumocranium in treatment of traumatic headache, dizziness and change of character, *1302
 Douglas, B.: Changes in cutaneous localization in pedicle flap, *756
 Draper, G.: Three psychosomatic symptom phases with emotional common denominator, 904
 Drayton, W., Jr.: Pneumocranium in treatment of traumatic headache, dizziness and change of character, *1302
 Drinker, C. K.: Chronic manganese poisoning, report of case with autopsy, *501
 Drinker respirator, respiratory failure and Drinker respirator in poliomyelitis, 1080, 1317
 Drug, effect of vegetative drugs on fat metabolism, 1334
 habit, psycho-medical correction of drug habit, 212
 Dura Mater: See also Meninges
 cerebral circulation; effect of nerve stimulation and various drugs on vessels of dura mater, *1202
 nontraumatic hematoma, 1088
 ossification of falx cerebri and sinusitis, 233
 Dyke, C. G.: Diagnosis and localization of tumors of spinal cord by means of measurements of vertebral column made on roentgen films and correlation of clinical and roentgen observations, 431
 Dystrophy, muscular; effects of glycine (glycocoll) in muscular dystrophy with reference to changes in structure and composition of voluntary muscle, 1331
 muscular; myotonia atrophica; presentation of 3 patients in 1 family, 250
 muscular; treatment of progressive muscular dystrophy with glycine, dynamometric studies, 1103
 Ear: See also Deafness; Otitis
 auditory and neurologic sequelae consecutive to action of traumatizing telephone noises, 222
 effects of unilateral and bilateral labyrinthectomy and intracranial section of eighth nerve; experiments on monkeys, *51
 internal; labyrinth reflexes in guinea-pigs after removal of otoliths by centrifugation, 1335
 internal; observation of cupola in ampullae of pike's labyrinth, 1335
 internal; vasomotor syndrome of labyrinth, 1079
 pathologic changes in Niemann-Pick's disease, 1083
 Echinococcosis, is there humoral syndrome of echinococcus cyst of brain? 417

INDEX TO VOLUME 32

Echols, D. H.: Herniation of nucleus pulposus, cause of compression of spinal cord, *924
 Els, B. M.: Lipodystrophy in adults, *184
 Electrical activity of nervous system, *1125
 Electrocardiogram: See under Heart
 Ellis, M.: Foot drop with similar and associated symptoms, report of 3 cases, 884
 Elsberg, C. A.: Diagnosis and localization of tumors of spinal cord by means of measurements of vertebral column made on roentgen films and correlation of clinical and roentgen observations, 431
 Embolism, cerebral complications of putrid pleuropulmonary suppuration, *174
 Embryo, neurofibrillar structure of $5\frac{1}{2}$ millimeter cat embryo, 417
 Emotions, emotional disturbances among children, 1084
 murder as expression of normal emotional states, 1073
 paroxysmal hypertension induced by affect; a symptom in man and lower animals, *1286
 Encephalitis: See also Encephalomyelitis
 blood sugar mobilization; effect of ephedrine in chronic encephalitis, 1082
 case of amyl compound (amylal with amido-pyrine) poisoning resembling acute epidemic encephalitis, 1108
 encephalomalacia in infants (Virchow's interstitial encephalitis), 676
 extension of epidemic encephalitis to spinal cord, 1077
 histopathology of central nervous system in epidemic encephalitis (St. Louis epidemic), 458
 optic atrophy and retrobulbar neuritis in course of epidemic encephalitis, 1088
 periaxialis diffusa, progressive familial leukodystrophies, 232
 periaxialis; familial diffuse periaxial encephalitis (Schilder's disease), 2 clinical observations, 654
 postencephalitic arthropathy of temporomandibular joint, 1366
 postvaccinal encephalitis, 862
 spasmodic torticollis in old encephalitic with cervical lesions, 639
 Encephalography: See under Brain
 Encephalomalacia in infants (Virchow's interstitial encephalitis), 676
 Encephalomyelitis and "hemorrhagic virus pneumonia" complicating measles, *360
 disseminata following ascending neuritis, 217
 Encephalorrhagia: See Brain, hemorrhage
 Endocrine glands, clinical study of psychoses associated with various types of endocrinopathy, 225
 Therapy: See under names of glands and hormones, as Insulin; Pituitary Preparations; Suprarenal Preparations
 Enophthalmos, traumatic, from nerve lesions, 640
 Environment, interaction of heredity and environment, 1318
 Ependyma, cerebral circulation; microscopic observations on living choroid plexus and ependyma of cat, *72
 Ependymitis, primary ependymitis; subacute type with occlusion of foramina of Monro and hydrocephalus of lateral ventricles, *143
 Ependymoma of filum terminale, *1045
 Ephedrine, blood sugar mobilization; effect of ephedrine in chronic encephalitis, 1082
 Epilepsy: See also Convulsions; Sclerosis, tuberosus
 atopy as cause of, *517
 autonomic, report of case with observations at necropsy, *189
 bilateral ganglioglioma of frontal lobe with epilepsy procursiva, 1112
 bilateral suprarenal hemorrhage as cause of sudden death in, 1082
 cerebral blood flow preceding and accompanying epileptic seizures in man, *257
 dehydration in, 219, 635
 elaborate mental states after slight epileptic paroxysms, *397

Epilepsy—Continued
 idiopathic, encephalographic and hereditary investigations in, 860
 idiopathic osteospathyrosis or Lobstein's disease, 1328
 intelligence of patients with epilepsy, serial studies of, *797
 jacksonian, and pathologic changes in skull, 655
 ketogenic diet in, 1092
 left frontal meningioma with generalized epileptic seizures for 14 years and almost complete absence of focal signs and intracranial hypertension; operative cure, 653
 mental state of epileptic patient, *723
 relationship of migraine, epilepsy and some other neuropsychiatric disorders, *45
 schizophrenia in epileptics, 221
 studies, 867
 time of appearance of epileptic seizures in relation to age, duration and type of syndrome, 1079
 tumor of parietal lobe showing jacksonian sensory seizures, 1075
 Epinephrine: See Suprarenal Preparations
 Equilibrium, effects of unilateral and bilateral labyrinthectomy and intracranial section of eighth nerve; experiments on monkeys, *51
 vasomotor syndrome of labyrinth, 1079
 Erythrocytes, polyglobulia with or without erythrocytosis and tuber cinereum, 1084
 Esophagus, neurogenic erosions and perforations of stomach and esophagus associated with cerebral lesions; report of 4 cases, 244
 Ethylhydrocupreine, amaurosis caused by optochin, 220
 Ettleson, A.: Lymphoblastoma of spinal cord, 672
 Paraplegia of pregnancy (subacute combined degeneration of cord), clinicopathologic study, *1273
 Eustachian tube, peritubal cancers and their endocranial propagation, 409
 Exophthalmos: See also Goiter, exophthalmic
 cerebral tumor which produced transient unilateral exophthalmos dependent on posture of head, 883
 treatment of progressive exophthalmos by roentgen irradiation, 896
 Extrapyramidal disturbances in olivopontocerebellar atrophy, 1078
 rigidity, Parinaud's syndrome associated with syndrome of extrapyramidal rigidity, 230
 Extremities, myelotomy of commissure, new method of treating pain in upper extremities, 668, *1189
 Paralysis: See Paraplegia
 Eyes: See also under special structures of eyes, i. e., Orbit; Retina; etc.
 acute ocular complications of multiple sclerosis, 418
 carcinoma, metastatic of eye and brain, 643
 demonstration of counterdeviation of eyes by means of Strucken's apparatus, 1076
 enucleation of eye for malignant growth followed by brain abscess, 1346
 manifestations of lesions of fifth cranial nerve, 426
 movements; Parinaud's syndrome and palatal myoclonus, anatomic study, 650
 movements, Parinaud's syndrome associated with syndrome of extrapyramidal rigidity, 230
 optic connections of midbrain and thalamus, 674
 retraction syndrome, 415
 Face, facial and meningeal angiomatosis associated with calcifications of brain cortex, clinical and anatomopathologic contribution, *737
 facial diplegia in lymphatic leukemia, 419
 incomplete facial hemiatrophy of sympathetic origin, 1080
 Paralysis: See under Paralysis
 Fat metabolism, effect of vegetative drugs, 1334
 Feeble-mindedness: See also Idiotcy
 aspects of motor behavior of biopathic phrenasthenic persons, 420

INDEX TO VOLUME 32

- Feeble-mindedness**—Continued
present and future outlook in treatment of
 amentia, 866
thyroid gland in mental deficiency, histological
 study, 643
types of mental deficiency and their social
 significance, 858
- Feinler, L.**: Neuropsychiatric symptomatology
 in case of hypoglycemia, 1350
- Ferraro, A.**: Effect of experimental lesions of
 posterior columns and of nuclei of Goll and
 Burdach in monkeys (*Macacus rhesus*), 434
- Fetishism**, obsessive paraphilias (perversions)
 critical review of Stekel's work on sadism,
 masochism and fetishism, *577
- Fetterman, J.**: Serial studies of intelligence of
 patients with epilepsy, *797
- Fever Therapy**: See also Malaria, therapeutic
 hyperpyrexia combined with hyperoxygenation
 as metabolic stimulus, 240
- Filum Terminale**: See Spinal Cord
- Fistula sign**, mechanism of, 421
- Fitzmaurice, J.**: Foot drop with similar and as-
 sociated symptoms, report of 3 cases, 884
- Food**, effect on spinal motor reflex of emotional
 change produced by feeding, 235
- Foot drop** with similar and associated symp-
 toms, report of 3 cases, 884
 grasp-reflex of foot, 233
- Foramen magnum**, cerebellar herniation into
 foramen magnum, 224
 of Monro, primary ependymitis: subacute type
 with occlusion of foramina of Monro and
 hydrocephalus of lateral ventricles, *143
- Forbes, H. S.**: Cerebral circulation; effect of
 nerve stimulation and various drugs on ves-
 sels of dura mater, *1202
 Cerebral circulation; effect of stimulation of
 sympathetic nerve on pial vessels in isolated
 head, *915
- Forman, J.**: Atopy as cause of epilepsy, *517
- Frazier, C. H.**: Tumors of Rathke's cleft
 (hitherto called tumors of Rathke's pouch),
 *973
- Freeman, W.**: Phytotoxic index; results of
 studies with 68 male schizophrenic patients,
 *554
- Fremont-Smith, F.**: Contamination of spinal
 fluid by blood, 664
- Friedreich's Disease**: See Ataxia, hereditary
- Frontal Sinus**, abscess of frontal lobe due to
 acute frontal sinusitis, 1090
 retrobulbar neuritis and diplopia with signs of
 frontal sinusitis: operation; absence of sinu-
 sitis; recovery, 1331
- Frumusan, P.**: Parinaud's syndrome and palatal
 myoclonus, anatomic study, 650
- Fulton, J. E.**: Physiologic analysis of reflex
 grasping; relation of forced grasping and
 grasp reflex to righting reflexes, 433
- Galvanic skin reflex** and blood pressure reac-
 tions in psychotic states; reactions to sen-
 sory, indifferent, ideational and crucial
 ideational stimuli, *273
- Gangliocytomas and neuroblastomas of central
 nervous system**, 232
- Ganglioglioma**, bilateral, of frontal lobe with
 epilepsia procursiva, 1112
- Ganglion**: See also Gasserian ganglion; Nervous
 System; Neurons
 spinal, alterations of cerebellum and of spinal
 ganglia in Friedreich's disease, 649
 spinal, responses to transplantation of limbs
 after metamorphosis in *Amblystoma puncta-
 tum*, 1333
 transplantation of spinal ganglia in white rat;
 study of morphological changes in surviving
 cells, 423
- Garcin, R.**: Degeneration of corpus Luysl and
 zona incerta, clinicopathologic study, 651
 Parinaud's syndrome and palatal myoclonus,
 anatomic study, 650
- Gasoline**, case of lead poisoning from gasoline
 impregnated with tetra-ethyl lead, 1109
- Gasserectomy** in causalgia from ocular stump,
 1320
- Gasserian ganglion**, tumors of, 1332
- Geniculate Body**: See Corpus geniculatum
- Gibbs, E. L.**: Cerebral blood flow preceding and
 accompanying epileptic seizures in man,
 *257
- Gibbs, F. A.**: Cerebral blood flow preceding and
 accompanying epileptic seizures in man, *257
- Glia**: See Neuroglia
- Glioma**, malignant meningioma of left pretem-
 poral region associated with reactive glioma,
 224
 of septum pellucidum, 636
 removal of right cerebral hemisphere for in-
 filtrating glioma, 1085
 spongioblastoma polare of pons, *1210
 tumor of parietal lobe showing jacksonian sen-
 sory seizures, 1075
- Glutathione** content of brain in experimental
 sleep, 419
- Glycine**, effects of glycine (glycocoll) in muscu-
 lar dystrophy with reference to changes in
 structure and composition of voluntary
 muscle, 1331
 treatment of progressive muscular dystrophy
 with glycine, dynamometric studies, 1103
- Glycocoll**: See Glycine
- Glycogen**, influence of innervation on glycogen
 metabolism of muscle, 1322
- Golter**: See also under Thyroid
 exophthalmic, 903
 exophthalmic, psychogenic factors, 904
 solar radiation in relation to endemic golter,
 1089
- Goodhart, S. P.**: Abscess of brain following
 enucleation of eye for malignant growth,
 1346
 Otitic hydrocephalus, 1345
 Unusual complication in nervous system fol-
 lowing spinal anesthesia, 1347
- Gordon, A.**: Coexistence of psychoses of dif-
 ferent nature and their relation to person-
 ality of patient, 1355
 Jacksonian epilepsy and pathologic changes in
 skull, 655
 Postencephalitic arthropathy of temporomandi-
 bular joint, 1366
- Gordy, S.**: Familial spastic paralysis; report of
 2 cases in 1 family, 245
- Grafts**, changes in cutaneous localization in
 pedicle flap, *756
- Grant, W. T.**: Graduated jugular compression
 in lumbar manometric test for spinal sub-
 arachnoid block, *1194
- Grasping Reflex**: See Reflex
- Graves' Disease**: See Golter, exophthalmic
- Gregg, D.**: Hyperpyrexia combined with hyper-
 oxygenation as metabolic stimulus, 240
- Gregory, R. A.**: Aneurysm of aorta with com-
 pression of spinal cord, 664
- Grossman, M.**: Results of muscle training in
 (A) anterior poliomyelitis; (B) spastic
 hemiplegia; (C) chorea and habit move-
 ments: case presentations, 1336
- Growth**, effect of growth hormone on brain
 weight-body weight ratio, 1092
- Guillain, G.**: Palatal myoclonus, pathologic ex-
 amination, 649
- Guillaume, J.**: Left frontal meningioma with
 generalized epileptic seizures for 14 years
 and almost complete absence of focal signs
 and intracranial hypertension; operative
 cure, 653
 Tumor of third ventricle; transcallosal ap-
 proach and partial removal, 653
- Guiteau, Charles**, trial of Guiteau, 1074
- Habit movements**, results of muscle training in,
 1336
- Hadden, S. B.**: Foot drop with similar and as-
 sociated symptoms, report of 3 cases, 884
- Hallucinations**, distortions of visual fields in
 cases of brain tumor; field defects and
 hallucinations produced by tumours of occi-
 pital lobe, 228
 olfactory imagination and olfactory hallucina-
 tions; experimental and clinical study of
 sense of smell in normal and in psychotic
 persons, *467
 positive scotoma and visual hallucinations in
 delirium tremens, 216

INDEX TO VOLUME 32

- Hamelink, M. H.: Cardiovascular system in schizophrenia studied by Schneider method, *712
- Handwriting of criminals, experimental study, *350
- Hare, C. C.: Intramedullary tumors of brain stem, *1230
- Hare, W. K.: Rubrospinal tracts in monkey; effects of experimental section, *1253
- Harrington, M.: Mechanistic approach to problem of mental disorder, 891
- Hass, G. M.: Chordomas of cranium and cervical portion of spine, review of literature with report of case, *300
- Hassin, G. B.: Paraplegia of pregnancy (subacute combined degeneration of cord), clinicopathologic study, *1273
- Haymen, A.: Chronic posttraumatic subdural hematoma, roentgenographic aspect, 652
- Headache and pain in inflammation of nasal sinuses, 411
- pneumocranium in treatment of traumatic headache, dizziness and change of character, *1302
- visual fields in functional headaches of pituitary origin, 1333
- Hearing: See under Deafness
- Heart, electrocardiograms of mental patients, 1091
- neurovascular cardiac disorders; possibilities in field of management, 1084
- psychogenic factors and psychotherapy in hyperthyroidism and rapid heart imbalance, 214
- Heat production and heat control in schizophrenic reaction, *704
- Hematoencephalic Barrier: See Meninges, permeability
- Hematoma, nontraumatic hematoma of dura mater, 1088
- Subdural: See Meninges
- Hematosyringomyelia: See Syringomyelia
- Hematuria, unusual case of meningitis associated with hematuria, 1091
- Hemianopia, caliber of pupil in homonymous hemianopia, 1319
- Hemiatrophy: See Cerebellum, pathology; Face
- Hemichorea: See Chorea
- Hemiplegia: See also Brain, hemorrhage; Paralysis
- flaccid paralysis in cerebral hemiplegia, 875
- premotor area and its relation to spasticity and flaccidity in man, *963
- results of muscle training in, 1336
- Hemorrhage, Subarachnoid: See Meninges, hemorrhage
- Henry, G. W.: Psychogenic factors in exophthalmic goiter, 904
- Henry's reaction, course in experimental malaria, 646
- Heredity, interaction of heredity and environment, 1318
- personal tempo and its inheritance, 870
- Heredo-Ataxia: See Ataxia
- Heuyer, G.: Familial diffuse periaxial encephalitis (Schilder's disease), 2 clinical observations, 654
- v. Hippel's Disease: See Retina, tumors
- Histiocytosis, Lipoid: See Niemann's Disease
- Hodgkin's Disease: See Lymphogranuloma
- Homosexuality: See Sex, perversion
- Hormone, effect of growth hormone on brain weight-body weight ratio, 1092
- ovarian follicle hormone therapy in ovarian insufficiency and menopause, 1090
- sex; treatment of malignant disease by pituitrin and theelin, 1092
- Horner Syndrome; Claude-Bernard syndrome caused by paraganglion caroticum overlying carotid artery, 1327
- Horney, K.: Concepts and misconceptions of analytic method, 880
- Horrax, G.: Large cholesteatoma over left hemisphere, 667
- Hoskins, R. G.: Cardiovascular system in schizophrenia studied by Schneider method, *712
- Hospital, experiment in group treatment of patients at Worcester State Hospital, 413
- Hydatid Cyst: See Echinococcosis
- Hydrazine hydrate, histologic lesions of central nervous system in experimental intoxication produced with hydrazine hydrate, 638
- Hydrocephalus, acquired hydrocephalus, report of 2 cases occurring in adults, 868
- otitic hydrocephalus, 1345
- primary ependymitis: subacute type with occlusion of foramina of Monro and hydrocephalus of lateral ventricles, *143
- syphilitic, in adult, 648
- Hydrophobia: See Rabies
- Hyperinsulinism: See under Pancreas
- Hyperkinetic disorder of childhood, 857
- Hyperpyrexia, Artificial: See Fever Therapy; Malaria, therapeutic
- Hyperthyroidism: See Thyroid
- Hypertonia, paroxysmal hypertonia induced by affect, a symptom in man and lower animals, *1286
- Hypocalcemia: See Blood calcium
- Hypophysis: See Pituitary Body
- Hypothalamus: See also Pituitary Body
- anatomic and physiologic relationship between hypothalamus and hypophysis, 217
- degeneration of corpus Luydi and zona incerta, clinicopathologic study, 651
- polycyglobulia with or without erythrocytosis in certain syndromes of hypophysis and tuber cinereum, 1084
- tuber cinereum and its rôle in principal functions of metabolism; water, sugar and fat metabolism, 876
- Hysteria, physiologic interpretation of, 218
- Icterus: See Jaundice
- Idiocy: See also Feeble-mindedness
- amaurotic family idiocy, changes in cornu ammonis in, 231
- juvenile amaurotic idiocy; marked adventitious growth associated with skeletal malformations and tuberculomas, *198
- Imaginary companions; children's imaginary companions, *985
- Individuality, historical notes on constitution and individuality, *359
- Infants, transitory cerebral manifestations in, 415
- Infections, focal, implicating nervous system, 1333
- rôle of minerals and vitamins in growth and resistance to infection, 408
- Infiltrations in neurasthenia and their symptomatic and therapeutic importance, 1325
- Influenza bacillus, meningitis due to influenza bacillus of Pfeiffer (Haemophilus influenzae); study of 111 cases with 4 recoveries, 877
- Insanity: See also Dementia; Mental diseases
- delusional; mechanisms of recovery in patient with paranoia, 1094
- electrocardiograms of mental patients, 1091
- menopausal insanity and bacterial toxemia, 232
- presenile; Alzheimer's Disease with Pick's atrophy in parieto-occipital lobe, 1086
- trial of Guiteau for murder, 1074
- Insulin, somnifacient narcosis; toxic symptoms and their treatment by insulin, 872
- Intelligence of patients with epilepsy, *797
- Internal Secretions: See Endocrine glands
- International Neurological Congress, Second, 840
- Internship, importance of introducing psychiatry into general internship, 642
- Iodobismutol: See Bismuth and Bismuth Compounds
- Jaundice, hemolytic; cerebral pseudotumor complicating hemolytic icterus, 655
- Jelliffe, S. E.: Historical notes on constitution and individuality, *359
- Joint disease, postencephalitic arthropathy of temporomandibular joint, 1366
- Jung, T. S.: Colloidal thorium dioxide; its use in intracranial diagnosis and its fate on direct injection into brain and ventricles, *1143

INDEX TO VOLUME 32

- Kahn reaction in aqueous humor, 871
- Karpman, B.: Obsessive paraphillias (perversions), critical review of Stekel's works on sadism, masochism and fetishism, *577
- Kasanin, J.: Schizophrenia in one of identical twins, 1099
- Keller, A. D.: Rubrospinal tracts in monkey; effects of experimental section, *1253
- Keratitis, corneal lesions and posterior cervical syndrome, 1092
- Krabbe, K. H.: Facial and meningeal angiomatosis associated with calcifications of brain cortex, clinical and anatomopathologic contribution, *737
- Kubie, L. S.: Relation of conditioned reflex to psychoanalytic technic, *1137
- Labyrinth:** See Ear, internal; Equilibrium; Reflex, aural
- Lanier, L. H.: Changes in cutaneous localization in pedicle flap, *756
- Larynx, innervation of larynx, experimental paralysis of laryngeal nerve, 632
- Laurence-Biedl syndrome, study of, 1092
- Law of anticipation, so-called law of anticipation in mental disease, 1074
- Lead, case of lead poisoning from gasoline impregnated with tetra-ethyl lead, 1109
- in spinal fluid, 641
- pseudotabes (constellative influence of syphilis, lead and morphine), 1312
- Leary, T.: Intracranial hemorrhages and associated lesions with reference to subdural hemorrhages, 669
- Leavitt, F. H.: Case of amytal compound (amytal with amidopyrine) poisoning resembling acute epidemic encephalitis, 1108
- Case of lead poisoning from gasoline impregnated with tetra-ethyl lead, 1109
- Transverse lesions of spinal cord, 886
- Lennox, W. G.: Cerebral blood flow preceding and accompanying epileptic seizures in man, *257
- Some new methods in study and treatment of migraine, 1093
- Leukemia, changes in brain in report of 14 cases, *118
- lymphatic, facial diplegia in, 419
- Leukocytes count in dysthymia, 413
- Leukodystrophies: See Encephalitis periaxialis diffusa
- Leuko-encephalopathy blastomatous form of diffuse sclerosis of brain (leuko-encephalopathy blastomatosa), 1065
- Levin, M.: Elaborate mental states after slight epileptic paroxysms, *397
- Paroxysmal hypertension induced by affect: a symptom in man and lower animals, *1286
- Lhermitte, J.: Alterations of cerebellum and of spinal ganglia in Friedreich's disease, 649
- Light, factors involved in stimulation by intermittent light, 429
- Influence of light on activity of pituitary gland in frogs, 1335
- visual fields with minimal light stimulus, 422
- Linton, J. M.: Cardiovascular system in schizophrenia studied by Schneider method, *712
- Lipodystrophy in adults, *184
- Lipoid Histocytosis: See Niemann's Disease
- Liver, relationship between lipase content and neurotoxic effect of serum after experimental injury of liver, 878
- treatment of funicular spinal disease, 647
- Lobstein's Disease: See Osteopsathyrosis
- Loisel, G.: Meningioma of small wing of sphenoid, 654
- Looney, J. M.: Phytotoxic index: results of studies with 68 male schizophrenic patients, *554
- Loubetac, A.: Hyperthyroid coma, 654
- Lumbar Puncture: See Spinal Puncture
- Lung, cerebral complications of putrid pleuropulmonary suppuration, *174, 902
- Lyman, R. S.: Colloidal thorium dioxide: its use in intracranial diagnosis and its fate on direct injection into brain and ventricles, *1143
- Lymphoblastoma of spinal cord, 672
- Lymphogranuloma, severe acute meningo-encephalopathy of lymphogranulomatous origin occurring in course of Hodgkin's disease, *1038
- Lyssa: See Rabies
- McCartney, J. L.: Evaluation of classification in prisons, 442
- McCordock, H. A.: Encephalomyelitis and "hemorrhagic virus pneumonia" complicating measles, *560
- McLean, A. J.: Autonomic epilepsy; report of case with observations at necropsy, *189
- Malamud, W.: Psychogenic motor disturbances; analysis of etiology and manner of development, *1173
- Malaria, experimental, course of Henry's reaction in, 646
- therapeutic: activation of mesenchyme with therapeutic malaria, 646
- transfusions in, 426
- Manganese poisoning, chronic manganese poisoning, report of case with autopsy, *501
- Manometer test, lumbar, for spinal subarachnoid block, graduated jugular compression in, *1194
- Marshall, C.: Experimental lesions of pyramidal tract, *778
- de Martel, T.: Left frontal meningioma with generalized epileptic seizures for 14 years and almost complete absence of focal signs and intracranial hypertension; operative cure, 653
- Tumor of third ventricle: transcallosal approach and partial removal, 653
- Masochism, obsessive paraphillias (perversions), critical review of Stekel's works on sadism, masochism and fetishism, *577
- Masserman, J. H.: Cerebrospinal hydrodynamics, clinical experimental studies, *523
- Masten, M. C.: Neurogenic erosions and perforation of stomach and esophagus associated with cerebral lesions; report of 4 cases, 244
- Mauthner's neurons, further experiments upon extirpation of Mauthner's neurons in amphibian embryos (*Amblystoma mexicanum*), 642
- Measles, encephalomyelitis and "hemorrhagic virus pneumonia" complicating measles, *560
- Medulla oblongata, extensive longitudinal cavitation of spinal cord associated with circumscribed intramedullary tumor, *569
- Intramedullary tumors of brain stem, *1230
- small meningioma arising from tuberculum sellae, *802
- Melancholia; depressions with tension, their relation to general problem of tension, *323
- Melanoblastoma, diffuse, of nervous system, 651
- Melanophores: See Nervous System
- Meninges, facial and meningeal angiomatosis associated with calcifications of brain cortex, clinical and anatomopathologic contribution, *737
- hematoma; chronic posttraumatic subdural hematoma, roentgenographic aspect, 652
- hematoma; diagnosis and treatment of subdural hematomas, report of 62 cases, 898
- hematoma; unusual case of chronic subdural hematoma, 1110
- hemorrhage; intracranial hemorrhages and associated lesions with reference to subdural hemorrhages, 669
- hemorrhage; spontaneous subarachnoid hemorrhage, 215, 1085
- hemorrhage; spontaneous subarachnoid hemorrhage of intraspinal origin, 1328
- permeability; bromide intoxication, its relation to content of bromide in blood and barrier permeability to bromide, 1325
- permeability; further experiences concerning clinical aspects of blood-cerebrospinal fluid barrier, 425

INDEX TO VOLUME 32

Meninges—Continued

- severe acute meningo-encephalopathy of lymphogranulomatous origin occurring in course of Hodgkin's disease, *1038
- tumors, operation for suprasellar tumor, 643
- Meningioma, left frontal meningioma with generalized epileptic seizures for 14 years and almost complete absence of focal signs and intracranial hypertension; operative cure, 653
- malignant meningioma of left pretemporal region associated with reactive glioma, 224
- of small wing of sphenoid, 654
- small meningioma arising from tuberculum sellae, *802
- Meningitis, aseptic purulent meningitis, report of 6 benign cases, 234
- associated with hematuria, unusual case, 1091
- due to influenza bacillus of Pfeiffer (*Haemophilus influenzae*); study of 111 cases with 4 recoveries, 877
- otogenous aseptic, serous meningitis, 1089
- otogenous, routes of infection in: fulminant case of hematogenous origin through anomalous vascular anastomoses, 865
- pseudotuberculous, 236
- serous, of allergic nature, 878
- serous, with cerebellar syndrome during subsidence of catarrhal otitis, 423
- syphilitic, acute, 1360
- Meningo-encephalopathies, behavior of urea, uric acid and cholesterol of blood in course of meningo-encephalopathies, 869
- of lymphogranulomatous origin occurring in course of Hodgkin's disease, *1038
- Menopause, menopausal insanity and bacterial toxemia, 232
- ovarian follicle hormone therapy in ovarian insufficiency and menopause, 1090
- significance and pathogenesis of climacteric crises, 867
- Mental Defectives: See Feeble-mindedness
- Disease: See also Dementia Praecox; Feeble-mindedness; Psychoses; etc.
- disease, age a factor in increase of, 229
- disease, blood cholesterol studies in, 647
- disease; cholesterol, its relation to mental disorders, 1323
- disease, concept of "fundamental disturbances" and its significance for classification and diagnosis of, 221
- disease, mechanistic approach to problem of mental disorder, 891
- disease, so-called law of anticipation in, 1074
- disease, white cell count in dysthymia, 413
- effort and metabolism, 951
- Mercury poisoning, neuropsychiatric manifestations, 425
- Merritt, H.: Syphilis of spinal cord, 1361
- Mesenchyme, activation of mesenchyme with therapeutic malaria, 646
- Metabolism and mental effort, 851
- basal; heat production and heat control in schizophrenic reaction, *704
- cytologic studies of cerebrospinal fluid and respiratory metabolism of excised spinal cord and brain in experimental poliomyelitis, *1159
- hyperpyrexia combined with hyperoxygenation as metabolic stimulus, 240
- tuber cinereum and its rôle in principal functions of metabolism, water, sugar and fat metabolism, 876
- Mickolczy, D.: Karl Schaffer, 1864—1934, *1063
- Microglia: See Neuroglia
- Midbrain: See Brain
- Migraine, 211
- hypocalcemia and its relationship to migraine, 865
- new methods in study and treatment, 1093
- relationship of migraine, epilepsy and some other neuropsychiatric disorders, *45
- Mind and body; mental effort and metabolism, 851
- in government, 230
- Minerals, rôle of minerals and vitamins in growth and resistance to infection, 408
- Monbrun and Benisty syndrome; caudalgia from ocular stump cured by gasserectomy, 1320

Mongolism: See Idiocy

- Montague, H.: Problems of delinquency in children's court, 440
- Moore, E.: Encephalomyelitis and "hemorrhagic virus pneumonia" complicating measles, *560
- Moore, M.: Acute syphilitic meningitis, 1360
- Contributions of Haslam, Bayle, and Esmarch and Jessen to history of neurosyphilis; Haslam's "Observations on Insanity," Bayle's "Recherches sur L'Arachnitis Chronique" and Esmarch and Jessen's "Syphilis und Geistesstörung", *804
- Morphine, pseudotabes (constellative influence of syphilis, lead and morphine), 1312
- Moschcowitz, E.: Psychogenic origin of organic disease, 903
- Movements, aspects of motor behavior of biopathic phrenasthenic persons, 420
- cerebral motor cortex of porcupine, 641
- habit movements, results of muscle training in (a) anterior poliomyelitis; (b) spastic hemiplegia; (c) chorea and habit movements, 1336
- hyperkinetic disorder of childhood, 857
- motor automatisms, study of, *154
- motor reactions of aphasic patients; clinical studies of Head's hand, eye and ear tests, 228
- phenomena of prehension and motor negativism as symptoms of focal cerebral lesions, 1071
- premotor area; its relation to spasticity and flaccidity in man, *963
- psychogenic motor disturbances, analysis of etiology and manner of development, *1173
- Mumps: See Parotitis
- Muncie, W.: Depressions with tension, their relation to general problem of tension, *328
- Postoperative states of excitement, *681
- Munro, D.: Diagnosis and treatment of subdural hematomas, report of 62 cases, 898
- Murder as expression of normal emotional states, 1073
- trial of Guiteau, 1074
- Muscle, Atrophy: See Atrophy, muscular
- contraction; effects of stimulation of sympathetic and dorsal roots on contraction of skeletal muscle, *81
- contracture of skeletal muscle, 648
- Dystrophy: See Dystrophy, muscular
- identification of Lucas's alpha excitability, 1083
- Influence of innervation on glycogen metabolism of muscle, 1322
- lesion of posterior fossa with atrophy of optic nerve and wasting of left trapezius muscle, 1349
- reflex; release of flexor muscles by spinal section, 1083
- tonus, paroxysmal hypertonia induced by affect; a symptom in man and lower animals, *1286
- Musslo-Fournier, J. C.: Cerebral pseudotumor complicating hemolytic icterus, 655
- Hyperthyroid coma, 654
- Myasthenia gravis, pathologic anatomy, 1086
- Myelography: See Spinal Cord, roentgenography
- Myelotomy: See under Spinal Cord
- Myoclonus, palatal myoclonus, pathologic examination, 649
- Parinaud's syndrome and palatal myoclonus, anatomic study, 650
- Myopathy: See under Muscles; Spinal Cord
- Myotonia Atrophica: See Dystrophy, muscular
- Narcolepsy: See under Sleep
- Narcosis: See Anesthesia
- Nason, G. I.: Cerebral circulation; effect of nerve stimulation and various drugs on vessels of dura mater, *1202
- Cerebral circulation; effect of stimulation of sympathetic nerve on pal vessels in isolated head, *915
- Needles, W.: Auriculotemporal syndrome, 1353
- Nerve, acoustic; intracranial hypertension not caused by cerebral tumors and acoustic nerve, 1314

INDEX TO VOLUME 32

Nerve—Continued

- acoustic tumors, familial, bilateral, 1085
- auditory; effects of unilateral and bilateral labyrinthectomy and intracranial section of eighth nerve; experiments on monkeys, *51
- auriculotemporal syndrome, 1353
- blocks, diagnostic, prognostic and therapeutic nerve blocks, 877
- Cells: See Neurons
- effect of stimulation of sympathetic nerve on pial vessels in isolated head, *915
- effects of stimulation of sympathetic and dorsal roots on contraction of skeletal muscle, *81
- electric stimulation of single motor nerve fiber, 1334
- electrical stimulation of nervus vagus and nervus depressor; influence of these nerves on respiration and circulation, 236
- neuralgias of glossopharyngeal nerve with particular reference to sensory, gustatory and secretory functions of nerve, *1030
- ocular manifestations of lesions of fifth cranial nerve, 426
- optic atrophy and retrobulbar neuritis in course of epidemic encephalitis, 1088
- optic atrophy, familial, 645
- optic atrophy; pathogenesis and treatment of tabetic optic atrophy, 1069
- optic atrophy; systemic opticochleodentate degeneration, study of familial type, 652
- optic connections of midbrain and thalamus, 674
- optic: lesion of posterior fossa with atrophy of optic nerve and wasting of left trapezius muscle, 1349
- optic nerve and trivalent and pentavalent arsenic preparations, 875
- optic, pigmentation of, 414
- peroneal; peripheral neurosyphilis affecting the left peroneal nerve, 227
- resting heat production of nerve, 427
- retrograde changes in human sensory nerves after injuries to nerve trunks, 1334
- roots, determination of number of unmyelinated fibers in ventral roots of rat, cat, and rabbit, 424
- roots: presence of efferent fibers in posterior spinal nerve roots, 427
- sheaths, permeability of, 428
- spectroanalysis of rays of myelinated nerve, 236
- vagus; normal respiration and influence of vagi, 878
- vestibular; influence of section of vestibular nerve on single-shock reflex flexor response, 1082
- Nervous System cell station of Vater-Pacini corpuscle in retroperitoneal tissue; afferent peripheral pathway in sympathetic, 429
- disseminated disease of nervous system of unknown etiology, 1339
- electrical activity of, *1125
- embryology; neurofibrillar structure of 5½ millimeter cat embryo, 417
- experimental compression of central nervous system: cerebral compression produced by injection of paraffin and by pressure with disk: histopathologic report, 864
- focal infections implicating nervous system, 1333
- histologic lesions of central nervous system in experimental intoxication produced with hydrazine hydrate, 638
- histopathology of rhombencephalon in organic diseases of central nervous system with reference to localization of vegetative nuclei, 872
- influence of sympathetic on cerebrospinal nervous system, 1091
- melanoblastoma, diffuse, 651
- neuroblastomas and gangliocytomas of central nervous system, 232
- reaction of central nervous system to return from critical low pressure, 429
- surgery; diagnostic errors of neurosurgery, 1091
- Syphilis: See Syphilis

Nervous System—Continued

- trauma and nervous system, 1089
- unusual complication following spinal anesthesia, 1347
- Neuralgia, glossopharyngeal, 430
- glossopharyngeal; juxtabulbar neurotomy (Dandy's method), 653
- glossopharyngeal, with reference to sensory, gustatory and secretory functions of nerve, *1030
- trigeminal; persistent dermatitis, unusual sequel of radical operation for trigeminal neuralgia, 1325
- Neurasthenia, infiltrations in neurasthenia and their symptomatic and therapeutic importance, 1325
- Neurinoma, malignant neurinoma (schwannoma) with epithelial elements, 1310
- Neuritis, double acoustic neuritis and incomplete cerebellar pyramidal syndrome following mumps, 1089
- encephalomyelitis disseminata following ascending neuritis, 247
- history of peripheral neuritis as clinical entity, *377
- retrobulbar, and diplopia with signs of frontal sinusitis: operation; absence of sinusitis; recovery, 1331
- retrobulbar, and disease of nasal accessory sinuses, 401
- retrobulbar, and optic atrophy in course of epidemic encephalitis, 1088
- retrobulbar, classification of cases of, 877
- retrobulbar, new clinical sign for differential diagnosis and prognosis, 234
- Neuroblastomas and gangliocytomas of central nervous system, 232
- of adrenal with multiple metastases, 1090
- Neurofibrils in systemic disease and in supravital experiments with remarks on pseudoatrophy of brain, *933
- Neurofibromatosis, case of von Recklinghausen's disease with 5 different forms of tumors, 428
- Neuroglia, development of Hortega microglia, 1080
- Neurologist, training of neurologist and psychiatrist, 1060
- Neurology, comparative; determination of number of unmyelinated fibers in ventral roots of rat, cat and rabbit, 424
- comparative; effect of experimental lesions of posterior columns and of nuclei of Goll and Burdach in monkeys (*Macacus rhesus*), 434
- comparative; experimental observations on developing rat retina, 422
- comparative; neurofibrillar structure of 5½ millimeter cat embryo, 417
- intimate relation between ophthalmology and neurology, 638
- Neurons, further experiments upon extirpation of Mauthner's neurons in amphibian embryos (*Amblystoma mexicanum*), 642
- humoral transmission of excitation from one neuron to another, 1334
- systemic opticochleodentate degeneration, study of familial type, 652
- Neurosis: See also under Psychoneurosis; Psychoses
- clinical manifestations of female sexual deviations, 879
- posttraumatic, 874
- Neurospongiosoblastoma, primary tumor of brain in disseminated neurospongiosoblastosis (tuberous sclerosis), 647
- Neurosurgery: See Nervous System; Spinal Cord; etc
- Neurosyphilis: See Syphilis
- Nichols, I. C.: Pick's disease; review of literature and presentation of case, 241
- Niemann's Disease, pathologic changes in ear in Niemann-Pick's disease, 1083
- Nobel Prize in Medicine for 1932 awarded to Sherrington and Adrian, 1313
- Northington, P.: Effects of unilateral and bilateral labyrinthectomy and intracranial section of eighth nerve; experiments on monkeys, *51

INDEX TO VOLUME 32

- Nuclei of Goll and Burdach, effect of experimental lesions of posterior columns and of nuclei of Goll and Burdach in monkeys (*Macacus rhesus*), 434
- Nucleus Pulposus: See Spine, intervertebral disks
- Red: See Tegmental nucleus
- Nyssen, R.: Systemic opticocochleodentate degeneration, study of familial type, 652
- Nystagmus, mechanism of fistula sign, 421
- Obesity**, hypopituitary type of obesity treated without glandular medication, 228
- OBITUARY:**
- Theodore H. Weisenburg, 842
- Olfactory Sense: See under Smell
- Oligodendroglia: See Neuroglia
- Olivary Body: See Medulla oblongata
- Ophthalmology, intimate relation between ophthalmology and neurology, 638
- Oppenheimer, B. S.: Exophthalmic goiter, 903
- Optic Disk: See Neuritis
- Thalamus: See Thalamus
- Optochin: See Ethylhydrocupreine
- Orbit, case of syndrome of Monbrun and Benisty (causalgia from ocular stump) cured by gasserectomy, 1320
- painful syndrome of tumors of apex of orbit (persistent headache and painful anesthesia), 1316
- Ornstein, A. M.: Electrical prognostic sign in Bell's palsy, 253
- Osteitis deformans treated with parathormone, 1086
- Osteopsathyrosis, idiopathic osteopsathyrosis or Lobstein's disease in epileptic subject, 1328
- Otitis, serous meningitis with cerebellar syndrome during subsidence of catarrhal otitis, 423
- Otoliths, labyrinth reflexes in guinea-pigs after removal of otoliths by centrifugation, 1335
- Ovary, ovarian follicle hormone therapy in ovarian insufficiency and menopause, 1090
- Oyster, experiments on feeding behavior of, 874
- Pain**, 644
- individual sensitiveness to pain with reference to abdominal disorders, 1081
- Palate, cleft; handicap of cleft-palate speech, 427
- palatal myoclonus, pathologic examination, 649
- Parinaud's syndrome and palatal myoclonus, anatomic study, 650
- Pancreas, hyperinsulinism; neuropsychiatric symptomatology in case of hypoglycemia, 1350
- Papez, J. W.: Thalamic nuclei of *Pithecus* (*Macacus*) *rhesus*; dorsal thalamus, *27
- Thalamic nuclei of *Pithecus* (*Macacus*) *rhesus*; ventral thalamus, *1
- Papilledema: See Neuritis, retrobulbar
- Paraffin, experimental compression of central nervous system; cerebral compression produced by injection of paraffin and by pressure with disk; histopathologic report, 864
- Paraganglion caroticum overlying carotid artery, syndrome of Claude-Bernard-Horner caused by, 1327
- Paralysis: See also Hemiplegia
- Bell's: See Paralysis, facial
- bulbar, progressive, 1321
- experiments with anesthetics; lesions produced in spinal cord of dogs by dose of procaine hydrochloride sufficient to cause permanent and fatal paralysis, 861
- facial diplegia in lymphatic leukemia, 419
- familial spastic paralysis; report of 2 cases in 1 family, 245
- flaccid paralysis in cerebral hemiplegia, 875
- general, age incidence of paresis, 645
- general, cerebellar dementia paralytica, 1068
- general; clinical diagnosis of dementia paralytica in mental patients with positive reaction of spinal fluid, 1322
- Paralysis—Continued
- general; dementia paralytica in Korea, 637
- general; diathermy in general paralysis and in Wassermann-fast syphilis, 876
- general, diathermy in general paresis, 1330
- general; precipitation of endogenous psychoses by incipient dementia paralytica, 871
- general, treatment of dementia paralytica, 1362
- Innervation of larynx, experimental paralysis of laryngeal nerve, 632
- Paranoia: See Insanity, delusional
- Paraphilias, obsessive paraphilias (perversions), critical review of Stekel's works on sadism, masochism and fetishism, *577
- Paraplegia, hereditary spastic paraplegia; occurrence of condition in 5 generations with presentation of 2 cases, 248
- of pregnancy (subacute combined degeneration of cord), clinicopathologic study, *1273
- Parathormone: See under Parathyroid
- Parathyroid; parathormone in osteitis deformans, 1086
- variability of pigmentation in hypophysis and parathyroids of gray rat (*Mus norvegicus*), 230
- Paresis: See Paralysis, general
- Parinaud's Syndrome: See Eyes, movement
- Parkes Weber-Dimitri's disease; facial and meningeal angiomatosis associated with calcifications of brain cortex, clinical and anatomopathologic contribution, *737
- Parkinsonism: See also Encephalitis
- first cerebellar signs in tumors of cerebello-pontile angle; heterolateral cerebellar syndrome with extrapyramidal parkinsonism due to cerebellar overfunction, 1076
- Parotitis, double acoustic neuritis and incomplete cerebellar pyramidal syndrome following mumps, 1089
- Paskind, H. A.: Relationship of migraine, epilepsy and some other neuropsychiatric disorders, *45
- Pease, C. N.: Injuries to vertebrae and intervertebral disks following lumbar puncture, 1107
- Pedicle flap, changes in cutaneous localization in pedicle flap, *756
- Peet, M. M.: Herniation of nucleus pulposus, cause of compression of spinal cord, *924
- Pellagra, convulsion in, 1085
- Perimeter and Perimetry: See Vision
- Perineum, chordotomy for sarcoma of left buttock and perineum, 1089
- Personality, coexistence of psychoses of different nature and their relation to personality of patient, 1355
- recent applications of "study of values," 402
- Perversions, obsessive paraphilias (perversions), critical review of Stekel's work on sadism, masochism and fetishism, *577
- Petit-Dutailis, D.: Glossopharyngeal neuralgia; juxtabulbar neurotomy (Dandy's method), 653
- Phobias: See Neuroses
- Phytotoxic index, results of studies with 68 male schizophrenic patients, *554
- Pla Mater: See also Meninges
- cerebral circulation, effect of stimulation of sympathetic nerve on pia vessels in isolated head, *915
- Pick-Niemann's Disease: See Niemann's Disease
- Pick's Disease: See Brain, atrophy
- Pigmentation of optic nerve, 414
- variability of pigmentation in hypophysis and parathyroids of gray rat (*Mus norvegicus*), 230
- Pilcher, C.: Spongiosblastoma polare of pons, clinicopathologic study of 11 cases, *1210
- Pitressin: See Pituitary Preparations
- Pituitary Body, anatomic and physiologic relationship between hypothalamus and hypophysis, 217
- conditioned reflexes of dogs after extirpation of, 1334
- disease; specific dynamic action of protein in patients with pituitary disease, 1329

INDEX TO VOLUME 32

- Pituitary Body—Continued**
 influence of light on activity of pituitary gland in frogs, 1335
 polyglobulia with or without erythrosis in certain syndromes of hypophysis and tuber cinereum, 1084
 tumors of Rathke's cleft (hitherto called tumors of Rathke's pouch), *973
 tumors, roentgen therapy, 210
 variability of pigmentation in hypophysis and parathyroids of gray rat (*Mus norvegicus*), 230
 visual fields in functional headaches of pituitary origin, 1333
- Pituitary Preparations**; action of pituitary posterior lobe extracts on different parts of circulatory system, 1330
 influence of posterior pituitary hormone on absorption and distribution of water in man, 1075
 treatment of malignant disease by pituitrin and theelin, 1092
- Pituitrin**: See Pituitary Preparations
- Pleura**, cerebral complications of putrid pleuropulmonary suppuration, *174, 902
- Plumbism**: See Lead poisoning
- Pneumocephalus intracranialis traumaticus**, therapy for, 1087
 pneumocranium in traumatic headache, dizziness and change of character, *1302
- Pneumocranium**: See Brain, roentgenography; Pneumocephalus
- Pneumonia**, encephalomyelitis and "hemorrhagic virus pneumonia" complicating measles, *560
 vagus, so-called, 237
- Pollencephalitis**: See Encephalitis
- Poliomyelitis**, bulbar type, 3 fatal cases, 430
 experimental; cytologic studies of spinal fluid and respiratory metabolism of excised spinal cord and brain, *1159
 muscle training in, results of, 1336
 prevention, 1326
 reflex changes in, 869
 respiratory failure and Drinker respirator in, 1080, 1317
 second attack, 640
 treatment of poliomyelitis, prevention of deformity and protection of muscles, 854
- Polyglobulia**: See Erythrocytes
- Pons varolii**; clinicopathologic study of 11 cases; spongioblastoma polare of pons, *1210
- Pool, J. L.**: Cerebral circulation; effect of nerve stimulation and various drugs on vessels of dura mater, *1202
 Cerebral circulation; effect of stimulation of sympathetic nerve on pial vessels in isolated head, *915
- Postoperative states of excitement**, *681
- Posture and postural reflex action**; effect of unilateral lumbar sympathetic chain extirpation, 1332
- Pregnancy**, delirium of pregnancy, semelologic and pathogenic study 234
 paraplegia of pregnancy (subacute combined degeneration of cord), clinicopathologic study, *1273
- Presbyophrenia**, 412
- Procaine Hydrochloride**, experiments with anesthetics; lesions produced in spinal cord of dogs by dose of procaine hydrochloride sufficient to cause permanent and fatal paralysis, 861
 subarachnoid injections of procaine hydrochloride; quantitative effects of clinical doses on sensory, sympathetic and motor nerves, 859
- Protein**, specific dynamic action of protein in patients with pituitary disease, 1329
- Pseudosclerosis of Strümpell-Westphal** in 5 members of family, 430
- Pseudotabes**, constellative influence of syphilis, lead and morphine, 1312
- Psychiatrist**, training of neurologist and psychiatrist, 1060
- Psychiatry**, experimental; deterioration of "g" in psychotic patients, 635
 importance of introducing psychiatry into general internship, 642
 place of psychiatry in medical education, 860
- Psychic suicide**, 880
- Psychoanalysis**, concepts and misconcepts of analytic method, 880
 psychogenic origin of organic disease, 903
 relation of conditioned reflex to psychoanalytic technic, *1137
- Psychology**, everyday psychology of normal child, 1315
- Psychoneuroses**, concepts and misconcepts of analytic method, 880
 psychogenic origin of organic disease, 903
 three psychosomatic symptom phases with emotional common denominator, 904
- Psychoses**: See also Mental Disease; Psychoneuroses
 associated with somatic diseases that distort body structure, *1000
 cerebral complications of putrid pleuropulmonary suppuration, *174
 clinical study of psychoses associated with various types of endocrinopathy, 225
 coexistence of psychoses of different nature and their relation to personality of patient, 1355
 depressions with tension; their relation to general problem of tension, *328
 episodic twilight states (Kleist) with hereditary transmission of similar condition, 227
 galvanic skin reflex and blood pressure reactions in psychotic states; reactions to sensory, indifferent, ideational and crucial ideational stimuli, *273
 in identical twins, 219
 postoperative states of excitement, *681
 precipitation of endogenous psychoses by incipient dementia paralytica, 871
 senile (presbyophrenia), 412
 studies in experimental psychiatry; deterioration of "g" in psychotic patients, 635
 study of sexual life in psychoses associated with childbirth, 645
- Puech, P.**: Meningioma of small wing of sphenoid, 654
- Pupil**, Argyll Robertson pupil, 850
- Putnam, T. J.**: Cerebral circulation; microscopic observations on living choroid plexus and ependyma of cat, *72
 Myelotomy of commissure, new method of treating pain in upper extremities, 668, *1189
- Pyramidal Tract**, experimental lesions of pyramidal tract, *778
 rigidity caused by pyramidal lesions in cat, 226
- Quinan, C.**: Handwriting of criminals, experimental study, *350
- Rabies**, report of 2 fatal cases with pathologic studies in 1, 213
- Rathke's Pouch**: See Pituitary Body
- Rechtman, A. M.**: Hereditary spastic paraplegia; occurrence of condition in 5 generations with presentation of 2 cases, 248
- Recklinghausen's Disease**: See Neurofibromatosis
- Red Nucleus**: See Tegmental nucleus
- Reflex**, aural; vasomotor syndrome of labyrinth, 1079
 conditioned reflexes of dogs after extirpation of pituitary gland, 1334
 conditioned reflexes, physiologic considerations, 1090
 effect on spinal motor reflex of emotional change produced by feeding, 235
 galvanic skin reflex and blood pressure reactions in psychotic states; reactions to sensory, indifferent, ideational and crucial ideational stimuli, *273
 grasping, phenomena of prehension and motor negativism as symptoms of focal cerebral lesions, 1071

INDEX TO VOLUME 32

Reflex—Continued

- grasping, physiologic analysis of reflex grasping; relation of forced grasping and grasp reflex on righting reflexes, 433
- grasp-reflex of foot, 233
- influence of section of vestibular nerve on single-shock reflex flexor response, 1082
- labyrinth reflexes in guinea-pigs after removal of otoliths by centrifugation, 1335
- posture and postural reflex action: effect of unilateral lumbar sympathetic chain extirpation, 1332
- rapidity and quality, 235
- relation of conditioned reflex to psycho-analytic technic, *1137
- release of flexor muscles by spinal section, 1083
- Registry of tumors of brain, 1374
- Reichert, F. L.: Neuralgias of glossopharyngeal nerve with reference to sensory, gustatory and secretory functions of nerve, *1030
- Respiration, artificial: Drinker respirator in respiratory failure in poliomyelitis, 1080, 1317
- double vagotomy in relation to respiration, 235
- electrical stimulation of nervus vagus and nervus depressor: influence of these nerves on respiration and circulation, 236
- influence of certain states of consciousness on respiratory arrhythmia, 873
- normal respiration and influence of vagi, 878
- Retina, effects of extirpation of carotid "corpuscle" on retinal circulation, 1087
- experimental observations on developing rat retina, 422
- Retinitis of hypertension and spinal decompression, 868
- Rhombencephalon: See under Brain
- Riggs, H. E.: Significance of positive colloidal gold curve in nonsyphilitic diseases, clinicopathologic study, 657
- Rosett, J.: New method of preserving normal and pathologic brain tissues, *513
- Roudinesco: Familial diffuse periaxial encephalitis (Schilder's disease), 2 clinical observations, 654
- Rowe, S.: Unusual case of chronic subdural hematoma, 1110
- Rubinstein, J. E.: Disseminated disease of nervous system of unknown etiology, 1339
- Rubrospinal tracts: See Tegmental nucleus

Sacrocoecygeal chordomas in children, 1087

- Sadism, obsessive paraphillias (perversions), critical review of Stekel's work on sadism, masochism and fetishism, *576
- Sarcoma, chordotomy for sarcoma of left buttock and perineum, 1089
- Savitsky, N.: Abscess of brain following enucleation of eye for malignant growth, 1346
- Intracranial aneurysm, 1353
- Otitic hydrocephalus, 1345
- Unusual complication in nervous system following spinal anesthesia, 1347
- Schaffer, Karl, 1864-1934, birthday celebration, *1063
- Schick, W.: Tumor high in cervical region of spinal cord simulating combined system disease, 1343
- Schilder, P.: Olfactory imagination and olfactory hallucinations; experimental and clinical study of sense of smell in normal and in psychotic persons, *467
- Schilder's Disease: See Encephalitis
- Schizophrenia: See Dementia Praecox
- Schneider method, cardiovascular system in schizophrenia studied by Schneider method, *712
- Schwannoma: See Neurinoma
- Schwob, R. A.: Diffuse melanoblastoma of nervous system, 651
- Sclatica, significance and treatment of sciatic pain, 1318
- Sclerosis, blastomatous form of diffuse sclerosis of brain (leuko-encephalopathia blastomatosa), 1065

Sclerosis—Continued

- multiple, acute ocular complications, 418
- tuberos: neurospongioblastoma, a primary tumor of brain in disseminated neurospongioblastosis (tuberos sclerosis), 647
- Scotoma, positive scotoma and visual hallucinations in delirium tremens, 216
- Scotometer, central vision scotometer, 1311
- Secretions, Internal: See Endocrine glands
- Seham, M.: Study of motor automatisms, *154
- Septum Pellucidum: See Brain
- Serum, relationship between lipase content and neurotoxic effect of serum after experimental injury of liver, 878
- Sex deviations: clinical manifestations of female sexual deviations, 879
- obsessive paraphillias (perversions), critical review of Stekel's works on sadism, masochism and fetishism, *577
- perversion, homosexuality in women, 1072
- study of sexual life in psychoses associated with childbirth, 645
- Sherman, I.: Friedreich's disease, report of 2 unusual cases, *1283
- Sherrington, C. S., Nobel Prize in Medicine for 1939 awarded to Sherrington and Adrian, 1313
- Silver, S.: Exophthalmic goiter, 903
- Sinuses, nasal headache and pain in inflammation of, 411
- nasal; retrobulbar neuritis and disease of nasal accessory sinuses, 401
- ossification of falx cerebri and sinusitis, 233
- Skin, changes in cutaneous localization in pedicle flap, *756
- galvanic skin reflex and blood pressure reactions in psychotic states; reactions to sensory, indifferent, ideational and crucial ideational stimuli, *273
- innervation; dermatomes in man, 873
- Skull: See Cranium
- Sleep disturbances, oniric narcoleptic syndrome of diencephalic origin, 223
- glutathione content of brain in experimental sleep, 419
- Sloane, P.: Concepts in treatment of chorea, 662
- Small, R. R.: Phytotoxic index; results of studies with 68 schizophrenic patients, *554
- Smell, olfactory imagination and olfactory hallucinations; experimental and clinical study of sense of smell in normal and psychotic persons, *467
- statistical and etiologic study of anosmia, 1078
- Societies, Association for Research in Nervous and Mental Diseases, 1373
- Second International Neurological Congress, 840
- SOCIETY TRANSACTIONS:
- Boston Society of Psychiatry and Neurology, 238, 664, 1093, 1360
- Chicago Neurological Society, 244, 456, 672, 1103
- Neurological Society of Paris, 649
- New York Academy of Medicine, Section of Neurology and Psychiatry, 440
- New York Academy of Medicine, Section of Neurology and Psychiatry and Section of Medicine, 903
- New York Neurological Society, 431, 891
- New York Neurological Society and New York Academy of Medicine, Sections of Neurology and Psychiatry, 879, 1336
- Philadelphia Neurological Society, 245, 655, 883, 1108, 1366
- Philadelphia Psychiatric Society, 1355
- Sodium amytal given intravenously, physiologic effects, 456
- amytal, psychopharmacology of, 1358
- Solomon, A. P.: Galvanic skin reflex and blood pressure reactions in psychotic states; reactions to sensory, indifferent, ideational and crucial ideational stimuli, *273

INDEX TO VOLUME 32

- Solomon, H. C.: Contributions of Haslam, Bayle, and Esmarch and Jessen to history of neurosyphilis: Haslam's "Observations on Insanity," Bayle's "Recherches sur L'arachnitis Chronique" and Esmarch and Jessen's "Syphilis und Geistesstörung," *804
- Recapitulation of papers on neurosyphilis, 1363
- Treatment of dementia paralytica, 1362
- Solomon, P.: Contamination of cerebrospinal fluid by blood, 664
- Somatic diseases, psychoses associated with somatic diseases that distort body structure, *1000
- Somnifaine narcosis, toxic symptoms and their treatment by insulin, 872
- Specimens, new method of preserving normal and pathologic brain tissue, *513
- Speech, handicap of cleft-palate speech, 427
- Sphenoid, meningioma of small wing of sphenoid, 654
- Spinal Cord: See also Meninges; Nervous System
- compression and retinitis of hypertension, 868
- compression due to herniation of nucleus pulposus, *924
- compression of cord with aneurysm of aorta, 664
- concussion, histologic study of 2 cases, *493
- cytologic studies of spinal fluid and respiratory metabolism of excised spinal cord and brain in experimental poliomyelitis, *1159
- disease of spinal cord following trauma, 1341
- ependymoma of flum terminale, *1045
- experiments with anesthetics; lesions produced in spinal cord of dogs by dose of procaine hydrochloride sufficient to cause permanent and fatal paralysis, 861
- extension of epidemic encephalitis to cord, 1077
- extensive longitudinal cavitation of spinal cord associated with circumscribed intramedullary tumor, *569
- graduated jugular compression in lumbar manometric test for spinal subarachnoid block, *1194
- growth of spinal cord in relation to reflex action, 1367
- lesions; state of bladder and sphincters in complete transverse lesions of spinal cord and cauda equina, 637
- lesions; transverse lesions of, 886
- liver treatment of pernicious anemia with involvements of spinal cord, 647
- lymphoblastoma, 672
- myelotomy of commissure, new method of treating pain in upper extremities, 668, *1189
- nerve fibers in roots of spinal cord of men, number of, 866
- reflex release of flexor muscles by spinal section, 1083
- rubrospinal tracts in monkey; effects of experimental section, *1253
- subacute combined degeneration of cord in pregnancy, clinicopathologic study, *1273
- surgery; anterolateral chordotomy for intractable pain, 411
- surgery; chordotomy for sarcoma of left buttock and perineum, 1089
- syphilis of, 1361
- syphilitic myelopathy, report of case, *1055
- tumor high in cervical region of spinal cord simulating combined system disease, 1343
- tumors; diagnosis and localization of tumors of spinal cord by means of measurements of vertebral column made on roentgen films and correlation of clinical and roentgen observations, 431
- tumors; spinal anesthesia ineffective for operation on tumor of cauda equina, *395
- Spinal Fluid: See Cerebrospinal Fluid
- Ganglion: See Ganglion, spinal
- Spinal Puncture, disturbances following lumbar puncture in relation to vegetative nervous system, 425
- Injuries to vertebrae and intervertebral disks following lumbar puncture, 1107
- Spine, chordomas of cranium and cervical portion of spine, review of literature with report of case, *300
- Injuries to vertebrae and intervertebral disks following lumbar puncture, 1107
- Invertebral disks; herniation of nucleus pulposus as cause of compression of spinal cord, *924
- Spirochaeta pallida, neurotropism of, 1084
- Spongoblastoma polare of pons, clinicopathologic study of 11 cases, *1210
- Status Epilepticus: See Epilepsy
- Steegmann, A. T.: Histopathology of external geniculate body, *763
- Stekel, W., Critical review of Stekel's work on sadism, masochism and fetishism, *577
- Stern, A.: Clinical manifestations of female sexual deviations, 879
- Stomach, neurogenic erosions and perforation of stomach and esophagus associated with cerebral lesions; report of 4 cases, 244
- Stone, T. T.: Syphilitic myelopathy, report of case, *1055
- Struycken's apparatus for demonstration of counterdeviation of eyes, 1076
- Subarachnoid Spaces: See Meninges
- Subdural Spaces: See Meninges
- Sugar in Blood; Cerebrospinal Fluid: See under Blood; Cerebrospinal Fluid
- Suicide, psychiatric aspects, 420
- psychic suicide, 880
- psychoanalytic aspects, 1074
- report of family of suicides with history, 1106
- Suprarenal Preparations; action of epinephrine on arteries of brain and lung, 1090
- Suprarenals, hemorrhage, bilateral suprarenal hemorrhage as cause of sudden death in epilepsy, 1082
- neuroblastoma of adrenal with multiple metastases, 1090
- tumors of suprarenal gland, 223
- Suprasellar Tumor: See Meninges, tumors
- Surgery, postoperative states of excitement, *681
- Svendsen, M.: Children's imaginary companions, *985
- Sweat and Sweat Glands; perspiration over right side of face on eating, 1353
- Sympathectomy, effect of unilateral lumbar sympathetic chain extirpation on posture and postural reflex action, 1332
- for intractable pain in inoperable cancer of cervix, 876
- malignant hypertension; report of case treated by bilateral section of anterior spinal nerve roots from sixth thoracic to second lumbar inclusive, 859
- Syphilis, arsphenamines as factor in production of neurosyphilis, 1333
- central nervous system, recapitulation of preceding papers, 1363
- contributions of Haslam, Bayle, and Esmarch and Jessen to history of neurosyphilis: Haslam's "Observations on Insanity," Bayle's "Recherches sur L'Arachnitis Chronique" and Esmarch and Jessen's "Syphilis und Geistesstörung," *804
- diagnosis and treatment, 853
- diathermy in general paralysis and in Wassermann-fast syphilis, 876
- differential effects of arsphenamine and tryparsamide, 1331
- hydrocephalus due to, in adult, 648
- Kahn reaction in aqueous humor, 871
- of diencephalon and its vegetative syndromes, 862
- pathologic anatomy and pathogenesis of so-called syphilitic system diseases of central nervous system, 421
- peripheral neurosyphilis affecting left peroneal nerve, 227
- pseudotabes (constellative influence of syphilis, lead and morphine), 1312
- spinal cord, 1361
- treatment of neurosyphilis, review of results in 680 patients, 639
- treatment of syphilis with hyperpyrexia produced by diathermy, 222
- Syngomyella, heredity in, 863

INDEX TO VOLUME 32

- Tabes**, oligosymptomatic rudimentary tabes, 1091
pathogenesis and treatment of tabetic optic atrophy, 1069
- Tarlov, I. M.**: Ependymoma of filum terminale, *1045
- Tegmental nucleus**, rubrospinal tracts in monkey, effects of experimental section, *1253
- Telephone**, auditory and neurologic sequelae consecutive to action of traumatizing telephonic noises, 222
- Tempo**, personal tempo and its inheritance, 870
- Temporomandibular joint**, postencephalitic arthropathy of temporomandibular joint, 1366
- Tension**, depressions with tension, their relation to general problem of tension, *328
- Tetra-Ethyl Lead**: See Lead
- Thalamus**, optic connections of midbrain and thalamus, 674
thalamus nuclei of Pithecus (Macacus) rhesus; dorsal thalamus, *27
thalamus nuclei of Pithecus (Macacus) rhesus; ventral thalamus, *1
- Thallium poisoning**, histopathologic changes in nervous system in, 873
- Theelin**: See Hormones, sex
- Thévenard, A.**: Diffuse melanoblastoma of nervous system, 651
- Thompson, K. W.**: Spinal anesthesia ineffective for operation on tumor of cauda equina, *395
- Thompson, R. H.**: Encephalomyelitis disseminata following ascending neuritis, 247
- Thorium dioxide**, colloidal thorium dioxide; its use in intracranial diagnosis and its fate on direct injection into brain and ventricles, *1143
- Thorner, M. W.**: Psychopharmacology of sodium amytal, 1358
- Thrombo-angitis obliterans** among women, 1324
- Thurel, R.**: Palatal myoclonus, pathologic examination, 649
- Thyroid**: See also Goiter
blood cholesterol in thyroid disease, effect of treatment, 1329
function; method of estimating functional activity of thyroid by means of urine or serum, 875
hyperactivity; psychogenic factors and psychotherapy in hyperthyreosis and rapid heart imbalance, 214
hyperthyroid coma, 634
in mental deficiency, histological study, 643
tics, study of motor automatisms, *154
- Torticollis**, spasmodic torticollis in old encephalitic with cervical lesions, 639
treatment of spasmodic torticollis with reference to psychotherapy; report of case, 1115
- Towne, E. B.**: Small meningioma arising from tuberculum sellae, *802
- Transplantation**, spinal ganglion responses to transplantation of limbs after metamorphosis in Amblystoma punctatum, 1333
- Trauma**, posttraumatic neuroses, 874
some effects of trauma on nervous system, 1089
- Tryparsamide**, differential effects of arspenamine and tryparsamide, 1331
- Tuber Cinereum**: See Hypothalamus
- Tuberculomas**, juvenile amaurotic idiocy; marked adventitial growth associated with skeletal malformations and tuberculomas, *198
- Tuberculum Sellae**: See Medulla oblongata
- Tumor**: See Cancer; Sarcoma; etc. and under names of organs and regions, i. e., Brain, tumor; Pituitary Body, tumor; etc.
- Tuthill, C. R.**: Juvenile amaurotic idiocy; marked adventitial growth associated with skeletal malformations and tuberculomas, *198
- Twilight states**, episodic twilight states (Kleist) with hereditary transmission of similar condition, 227
- Twins**, psychoses in identical twins, 219
schizophrenia in one of identical twins, 1099
- Urine**, Blood in: See Hematuria
phytotoxic index, results of studies with 68 male schizophrenic patients, *554
- Uterus**, cancer, sympathectomy for intractable pain in inoperable cancer of cervix, 876
- Vaccination**, Encephalitis Following: See under Encephalitis
- Vagotomy**, double vagotomy in relation to respiration, 235
- Van Bogaert, L.**: Systemic opticocochleodentate degeneration, study of familial type, 652
- Vas deferens**, physiological and clinical results of division of vas deferens, 1081
- Vasomotor system**; vascular crises, 1086
- Vein**, jugular; graduated jugular compression in lumbar manometric test for spinal sub-arachnoid block, *1194
peculiarities of intracranial venous system and their clinical significance, 1105
- Ventriculography**: See under Brain
- Vertebra**: See Spine
- Vertigo**, aural, treatment by division of eighth nerve, 1321
vasomotor syndrome of labyrinth, 1079
- Viets, H. R.**: History of peripheral neuritis as clinical entity, *377
- Virchow's Intersittal Encephalitis**: See Encephalomalacia
- Vision**, Color: See Color perception
distortions of visual fields in cases of brain tumor; field defects and hallucinations produced by tumors of occipital lobe, 228
effect on stereopsis produced by disparate retinal images of different luminosities, 410
fields of vision in intracranial lesions, 1070, 1087
fields of vision with minimal light stimulus, 422
studies of visual fields in functional headaches of pituitary origin, 1333
- Vitamins**, rôle of minerals and vitamins in growth and resistance to infection, 408
- Vogt, C.**: Familial diffuse periaxial encephalitis (Schilder's disease), 2 clinical observations, 654
- Washburne, A. C.**: Certain physiologic effects of sodium amytal given intravenously, 456
- Watts, J. W.**: Bilateral ganglioglioma of frontal lobe with epilepsy procursiva, 1112
- Weight**, effect of growth hormone on brain weight-body weight ratio, 1092
- Weigner, W. C.**: Pick's disease; review of literature and presentation of case, 241
- Well, A.**: Histopathology of central nervous system in epidemic encephalitis (St. Louis epidemic), 458
Syphilitic myelopathy, report of case, *1055
Treatment of progressive muscular dystrophy with glycine, dynamometric studies, 1103
- Welsenburg, Theodore H.**, obituary, 842
- Wolf, A.**: Intramedullary tumors of brain stem, *1230
- Wolff, H. G.**: Effects of stimulation of sympathetic and dorsal roots on contraction of skeletal muscle, *81
- Wolffe, J. B.**: Concepts in treatment of chorea, 662
- Woringer, L.**: Tumor of fourth ventricle: spinal hypertension without cranial hypertension; syndrome of inferior triangle of floor of fourth ventricle, 652
- Wortis, S. B.**: Experimental poliomyelitis: cytologic studies of cerebrospinal fluid and respiratory metabolism of excised spinal cord and brain, *1159
- Wry-neck**: See Torticollis
- Yaskin, J. C.**: Myotonia atrophica; presentation of 3 patients in 1 family, 250
Treatment of spasmodic torticollis with reference to psychotherapy with report of case, 1115
- Yorshis, M.**: Mechanisms of recovery in patient with paranoia, 1094
- Zona Incerta**, degeneration of corpus Luysi and zona incerta, clinicopathologic study, 651

